



Student Financial Assistance

Enterprise IT Management Business Cases FY01

December 18, 2000



Enterprise IT Infrastructure Investments

Two Sections: Victory List Specific, and Strategic IT Initiatives not specific to any Victory List Initiative

Project Related Core, Victory List Initiative Specific Costs, and Software Costs					
	(\$M)				
	Core (Foundation)	Victory List Initiative Specific Software	EITM Requested Funding		
Enterprise Application Integration	\$ 2.20	\$ 1.05	\$ 3.25		
Integrated Technical Architecture Rel 2	\$ 3.00	\$ 1.50	\$ 4.50		
		FOTW			
Security Policies and Procedures	\$ 1.00		\$ 1.00		
Subtotal	\$ 6.20	\$ 2.55	\$ 8.75	\$ 8.75	Subtotal EITM Requested Funding
SFA Strategic IT investment initiatives (Not specific to any Victory List Initiative)					
	(\$M)				
	Core (Foundation)		EITM Requested Funding		
Enterprise Architecture	\$ 0.30		\$ 0.30		
Data Management	\$ 0.75		\$ 0.75		
Enterprise Data Warehouse	\$ 0.30		\$ 0.30		
Subtotal	\$ 1.35	\$ -	\$ 1.35		
				\$ 10.10	Total EITM Requested Funding



Detailed Integration and Software Cost Breakdown by Victory List Initiative

	Victory List Initiatives	Core EAI Core ITA Core Security Infrastructure Development and Integration	Initiative Specific EAI Integration (Cost Included in Business Initiative BC)	Initiative Specific EAI Software (Cost Included in EAI Core)	Initiative Specific ITA Rel 2 Integration (Cost Included in Business Initiative BC)	Initiative Specific ITA Rel 2 Software (Cost Included in ITA Core)	Initiative Specific Single Sign-On Integration (Cost Included in Business Initiative BC)	Single Sign- On Security Software (Cost Included in Business Initiative BC)	Victory List Initiative Software and Integration Cost
1	Turbo FAFSA		\$ 0.17	\$ 0.20	\$ 0.36	\$ 1.50	\$ -	\$ -	\$ 2.23
2	Common Origination and Disbursement		\$ 0.61	\$ 0.20	\$ 0.22		\$ -	\$ -	\$ 1.03
3	Financial Management System with E-Business Center		\$ 0.36	\$ 0.10	\$ -		\$ -	\$ -	\$ 0.46
4	NSLDS Mad Dog Changes			\$ 0.10	\$ -			\$ -	\$ 0.10
5	Schools Portal (Single Sign On Requirements Analysis)		\$ 0.36	\$ 0.15	\$ 0.41		\$ 0.50	\$ -	\$ 1.42
6	E-Sign and P-Note		\$ 0.36	\$ 0.10	\$ 0.15		\$ -	\$ -	\$ 0.61
7	Consistent Answers for Customers (Contact Centers, CRM, Customer data)		\$ 0.29	\$ 0.10	\$ 0.15		\$ -	\$ -	\$ 0.55
8	Human Resources Support Systems			\$ -				\$ -	\$ -
9	Product Support Analysis			\$ -				\$ -	\$ -
?	Title IV Wan		\$ 0.29	\$ 0.10	\$ 0.15		\$ -	\$ -	\$ 0.55
	Subtotal	\$ 6.20	\$ 2.44	\$ 1.05	\$ 1.44	\$ 1.50	\$ 0.50	\$ -	\$ 13.14
	<i>Grayed-out (and italicized) costs are covered by Victory List Initiatives Business Cases</i>								



Enterprise IT Infrastructure Investments

Strategic IT Investments (Strategic Business, Long-term, Indirect Value)

SFA Strategic IT investment initiatives (Not specific to any Victory List Initiative)

	(\$M)		
	Core (Foundation)		EITM Requested Funding
Enterprise Architecture	\$ 0.30		\$ 0.30
Data Management	\$ 0.75		\$ 0.75
Enterprise Data Warehouse	\$ 0.30		\$ 0.30
Subtotal	\$ 1.35	\$ -	\$ 1.35

SFA Benefits

Enterprise Architecture

- Better IT investment decisions
- Clinger-Cohen Act 1996 compliance
- “Evergreen” IT Architecture and Standards

Data Management

- Improved Data Quality
- Decreased time-to-market for application development
- Increased integration and interoperability “designed into” applications

Enterprise Data Warehouse

- Ability to share data across individual data marts.
- Online access query and reporting tool for SFA users